



CEWELD SP 1.8401

TYPE	Copper coated solid thermal spray wire for coatings with high hardness.								
TOEPASSINGEN	Machine parts, storage surfaces, shafts, cylinder surfaces etc..								
EIGENSCHAPPEN	Medium hard, wear resistant alloy with excelent lubricating and sliding properties with high bonding strength. Is an 1.8401 wire type specially modified for spraying.								
CLASSIFICATIE	EN ISO	14919: X.mod type							
GESCHIKT VOOR	Flame spray, electric spray and high speed flame spray.								
GOEDKEURINGEN									
LASPOSITIES									
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	P	S	Cr	Ni	Mo	Al
	0.35	0.3	0.6	0.01	0.01	1.7	0.95	0.2	0.9
MECHANISCHE WAARDEN	Heat Treatment		R _{P0,2} (MPa)		R _m (MPa)		A5 (%)	Hardness	
	As Welded							300 HB	
HERDROGEN	Not required								
GAS ACC. EN ISO 14175	M21								